Amendments to the Claims

1-7. (Canceled)

8. (Currently amended) Apparatus according to Claim ~~7~~ 21, wherein said outer channels are of C shape.

9. (Canceled)

10. (Currently amended) Apparatus according to Claim ~~1~~ 20, wherein said jacket is extruded.

11. (Currently amended) Apparatus according to Claim ~~1~~ 17, including a source of flushing fluid and a connection by which said flushing fluid flows along said flushing tube.

12. (Currently amended) Apparatus according to Claim 11, wherein said source of flushing fluid includes a syringe connected with said tube and containing said flushing liquid, and wherein said first insulating jacket extends along at least a part of the length of said syringe.

13-14. (Canceled)

15. (Original) A method of oocyte recovery comprising the steps of: connecting a tube to an oocyte recovery needle; warming said tube along a part at least of its length; applying suction to said tube to draw an oocyte into said tube; and collecting the oocyte after passage through the warmed length of said tube.

16. (Original) A method of oocyte recovery comprising the steps of: connecting an aspiration tube and a flushing tube to an oocyte recovery needle; maintaining warmth of

said tubes along a part at least of their length; applying flushing fluid via said flushing tube to said needle; applying suction to said aspiration tube to draw an oocyte into said aspiration tube; and collecting the oocyte after passage through said aspiration tube.

17. (Currently amended) Apparatus for use in extracting an oocyte comprising: a dual-lumen oocyte recovery needle having a flushing lumen and an aspiration lumen; a reservoir for receiving the oocyte; a connection between the reservoir and the aspiration tube; a source of suction; a connection between the source of suction and the reservoir so that suction can be applied to draw an oocyte into the reservoir; a flushing tube connected with said flushing lumen; an aspiration tube connected with said aspiration lumen; a first insulating jacket extending along said flushing tube to maintain the temperature of flushing liquid in said flushing tube; and a second insulating jacket extending along said aspiration tube to maintain the temperature of an oocyte flowing along said aspiration tube.

18. (Original) Apparatus according to Claim 17 including a syringe containing flushing liquid connected with said flushing tube, and wherein said first insulating jacket extends along a part at least of the length of said syringe.

19. (Original) Apparatus according to Claim 18 including a tube for collecting an oocyte connected with said aspiration tube, and wherein said second insulating jacket extends along a part at least of the length of said collecting tube.

20. (Currently amended) Apparatus for use in extracting an oocyte comprising: an oocyte recovery needle; a flexible tube connected with said needle; ~~a warming jacket having a bore along which said flexible tube extends~~ a reservoir for receiving the oocyte; a connection between the reservoir and the flexible tube; a source of suction; a connection between the source of suction and the reservoir so that suction can be applied to draw an oocyte into the reservoir; a warming jacket surrounding said flexible tube; and a supply of warmed liquid connected with said jacket to warm said jacket and

thereby warm said flexible tube so as to maintain the temperature of an oocyte flowing along said tube.

21. (New) Oocyte recovery apparatus comprising a source of warming fluid, an oocyte recovery needle and a flexible tubular assembly connected at its rear end with said source and at its forward end with said needle, said tubular assembly including: a tubular passage along which an oocyte flows rearwardly of the assembly; an outer jacket surrounding said tubular passage along which warming fluid flows from said source to the forward end of the assembly to warm said tubular passage; a return path by which said warming fluid flows from the forward end of the assembly to the source; a reservoir for receiving said oocyte; and an outlet of said tubular passage to said reservoir, said outlet being located between the ends of the assembly such that said oocyte is warmed by fluid in said jacket during its passage from said needle to said reservoir.